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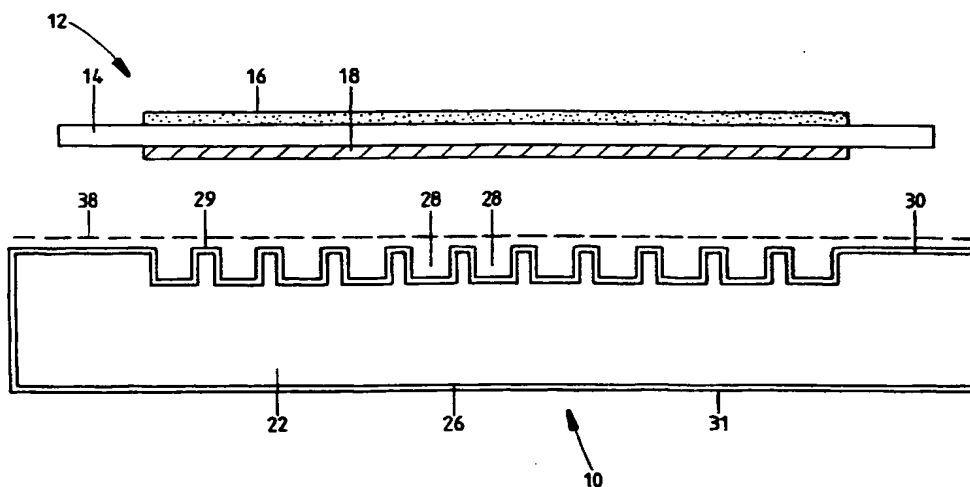
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- (71) Applicant (for all designated States except US): **CERAMIC FUEL CELLS LIMITED [AU/AU]; 170 Browns Road, Noble Park, Victoria 3174 (AU).**
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **JAFFREY, Donald [AU/AU]; 2 Bonnieview Road, Mount Dandenong, Victoria 3767 (AU).**
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(54) Title: **A FUEL CELL GAS SEPARATOR**



(57) Abstract: A fuel cell gas separator member (10) comprises a layer (22) of copper or copper-based alloy having a layer (29) of oxidation-resistant material such as Al_2O_3 on the cathode side (30). A protective layer (31) may also be provided on the anode-side (26) of the copper or copper-based alloy layer. The copper-based alloy may be aluminium bronze in which case the oxidation-resistant layer may form automatically. Alternatively, the copper or copper-based alloy layer (22) may be wrapped in a foil (29, 31) of heat resistant steel. Other possibilities are disclosed.

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